

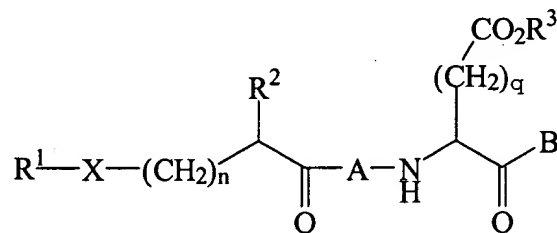
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-40. (Cancelled)

41. (Currently Amended) A method for treating an autoimmune disease, comprising administering to a patient in need thereof an effective amount of a the pharmaceutical composition comprising a compound of the following formula: ~~of claim 40 to a patient in need thereof.~~



Formula I

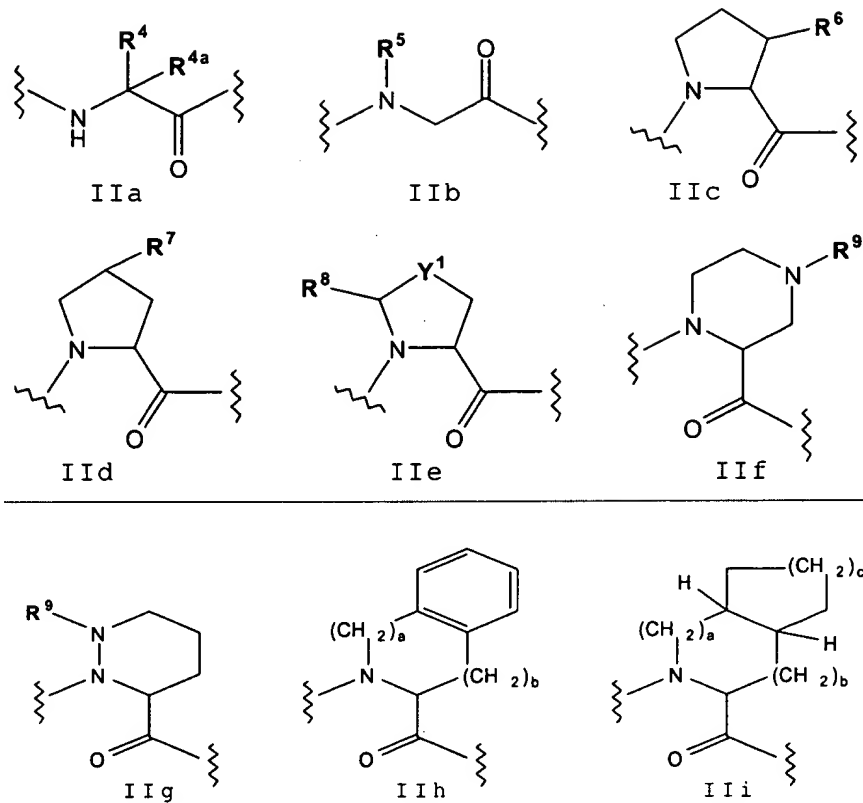
wherein:

n is 0 or 1;

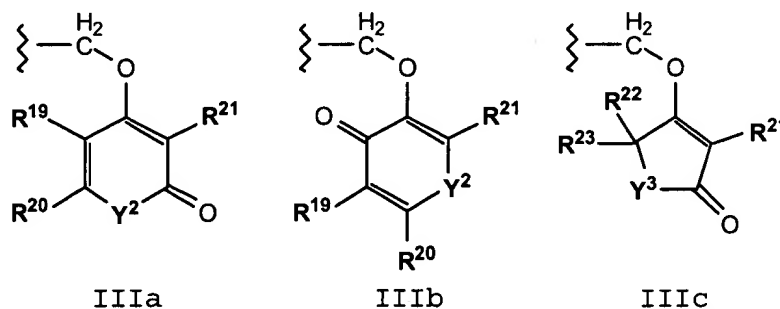
q is 1;

X is O or NH;

A is a natural or unnatural amino acid of Formula IIa-i:



B is a hydrogen atom, a deuterium atom, C₁₋₁₀ straight chain or branched alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, 2-benzoxazolyl, substituted 2-oxazolyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), (CH₂)_mheteroaryl, halomethyl, CO₂R¹³, CONR¹⁴R¹⁵, CH₂ZR¹⁶, CH₂OCO(aryl), CH₂OCO(substituted aryl), CH₂OCO(heteroaryl), CH₂OCO(substituted heteroaryl), or CH₂OPO(R¹⁷)R¹⁸, where Z is an oxygen or a sulfur atom, or B is a group of the Formula IIIa-c:



R¹ is substituted phenyl, naphthyl, or substituted naphthyl;

R² is hydrogen, lower alkyl, (CH₂)_pCO₂R³, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mtetrazolyl;

R³ is hydrogen or lower alkyl;

and wherein:

R⁴ is alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mNH₂, (CH₂)_mNHCOR¹⁰, (CH₂)_mN(C=NH)NH₂, (CH₂)_pCO₂R³, (CH₂)_pOR¹¹, (CH₂)_pSR¹², (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl, wherein heteroaryl includes (but is not limited to) pyridyl, thienyl, furyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, pyrazinyl, pyrimidyl, triazinyl, tetrazolyl, and indolyl;

R^{4a} is hydrogen, or methyl, or R⁴ and R^{4a} taken together are -(CH₂)_d- where d is an interger from 2 to 6;

R⁵ is phenyl, substituted phenyl, (CH₂)_pphenyl, (CH₂)_p(substituted phenyl), cycloalkyl, or benzofused cycloalkyl;

R⁶ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁷ is hydrogen, fluorine, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹¹, SR¹², or NHCOR¹⁰;

R⁸ is hydrogen, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁹ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or COR¹⁰;

R¹⁰ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹³, or NR¹⁴R¹⁵;

R¹¹ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹² is alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹³ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁴ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁵ is hydrogen or alkyl; or

R¹⁴ and R¹⁵ taken together form a five, six or seven membered carbocyclic or heterocyclic ring, such as morpholine or N-substituted piperazine;

R¹⁶ is phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl;

R¹⁷ and R¹⁸ are independently alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, or phenylalkyl, substituted phenylalkyl, or (cycloalkyl)alkyl;

R¹⁹ and R²⁰ are independently hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, or (CH₂)_m(substituted phenyl), or R¹⁹ and R²⁰ taken together are -(CH=CH)₂-;

R²¹ is hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl);

R²², R²³ and R²⁴ are independently hydrogen or alkyl;

Y¹ is CH₂, (CH₂)₂, (CH₂)₃, or S;

Y² is O or NR²⁴;

Y³ is CH₂, O, or NR²⁴;

a is 0 or 1 and b is 1 or 2, provided that when a is 1 then b is 1;

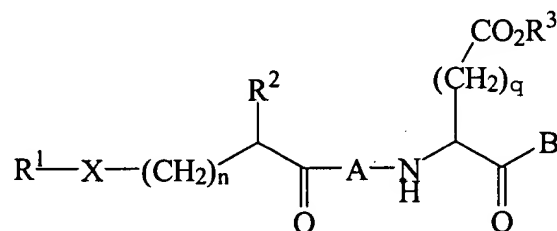
c is 1 or 2, provided that when c is 1 then a is 0 and b is 1;

m is 1, 2, 3 or 4; and

p is 1 or 2;

or a pharmaceutically acceptable salt thereof, in combination with a pharmaceutically acceptable carrier.

42. (Currently Amended) A method of treating an inflammatory disease, comprising administering to a patient in need thereof an effective amount of a the pharmaceutical composition comprising a compound of the following formula: ~~of claim 40 to a patient in need thereof.~~



Formula I

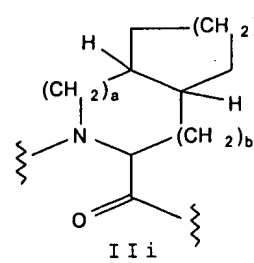
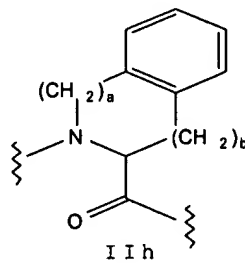
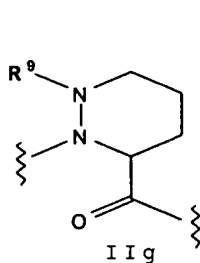
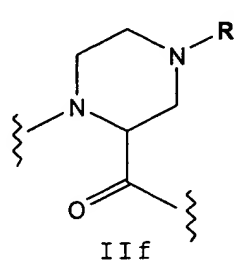
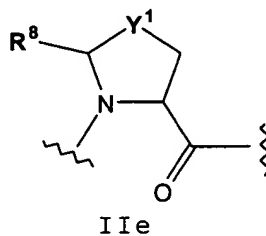
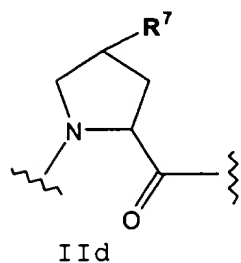
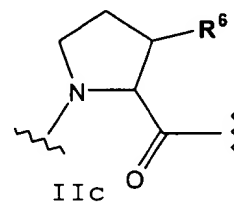
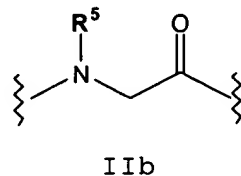
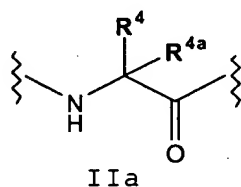
wherein:

n is 0 or 1;

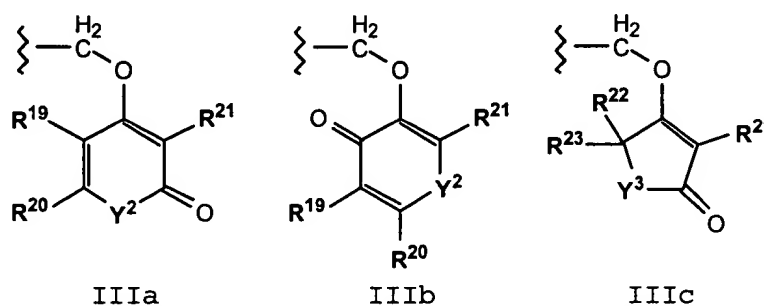
q is 1;

X is O or NH;

A is a natural or unnatural amino acid of Formula IIa-i:



B is a hydrogen atom, a deuterium atom, C₁₋₁₀ straight chain or branched alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, 2-benzoxazolyl, substituted 2-oxazolyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), (CH₂)_mheteroaryl, halomethyl, CO₂R¹³, CONR¹⁴R¹⁵, CH₂ZR¹⁶, CH₂OCO(aryl), CH₂OCO(substituted aryl), CH₂OCO(heteroaryl), CH₂OCO(substituted heteroaryl), or CH₂OPO(R¹⁷)R¹⁸, where Z is an oxygen or a sulfur atom, or B is a group of the Formula IIIa-c:



R¹ is substituted phenyl, naphthyl, or substituted naphthyl;

R² is hydrogen, lower alkyl, (CH₂)_pCO₂R³, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mtetrazolyl;

R³ is hydrogen or lower alkyl;

and wherein:

R⁴ is alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mNH₂, (CH₂)_mNHCOR¹⁰, (CH₂)_mN(C=NH)NH₂, (CH₂)_pCO₂R³, (CH₂)_pOR¹¹, (CH₂)_pSR¹², (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl, wherein heteroaryl includes (but is not limited to) pyridyl, thienyl, furyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, pyrazinyl, pyrimidyl, triazinyl, tetrazolyl, and indolyl;

R^{4a} is hydrogen, or methyl, or R⁴ and R^{4a} taken together are -(CH₂)_d- where d is an interger from 2 to 6;

R⁵ is phenyl, substituted phenyl, (CH₂)_pphenyl, (CH₂)_p(substituted phenyl), cycloalkyl, or benzofused cycloalkyl;

R⁶ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁷ is hydrogen, fluorine, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹¹, SR¹², or NHCOR¹⁰;

R⁸ is hydrogen, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁹ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or COR¹⁰;

R¹⁰ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹³, or NR¹⁴R¹⁵;

R¹¹ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹² is alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹³ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁴ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁵ is hydrogen or alkyl; or

R¹⁴ and R¹⁵ taken together form a five, six or seven membered carbocyclic or heterocyclic ring, such as morpholine or N-substituted piperazine;

R¹⁶ is phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl;

R¹⁷ and R¹⁸ are independently alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, or phenylalkyl, substituted phenylalkyl, or (cycloalkyl)alkyl;

R¹⁹ and R²⁰ are independently hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, or (CH₂)_m(substituted phenyl), or R¹⁹ and R²⁰ taken together are -(CH=CH)₂-;

R²¹ is hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl);

R²², R²³ and R²⁴ are independently hydrogen or alkyl;

Y¹ is CH₂, (CH₂)₂, (CH₂)₃, or S;

Y² is O or NR²⁴;

Y³ is CH₂, O, or NR²⁴;

a is 0 or 1 and b is 1 or 2, provided that when a is 1 then b is 1;

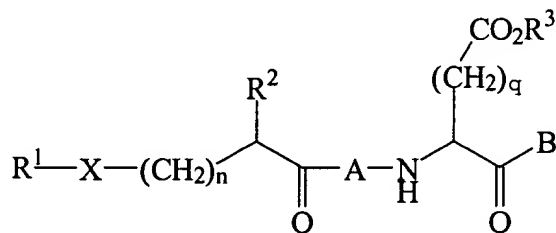
c is 1 or 2, provided that when c is 1 then a is 0 and b is 1;

m is 1, 2, 3 or 4; and

p is 1 or 2;

or a pharmaceutically acceptable salt thereof, in combination with a pharmaceutically acceptable carrier.

43. (Currently Amended) A method of treating a neurodegenerative disease, comprising administering to a patient in need thereof an effective amount of a the pharmaceutical composition comprising a compound of the following formula: ~~of claim 40 to a patient in need thereof.~~



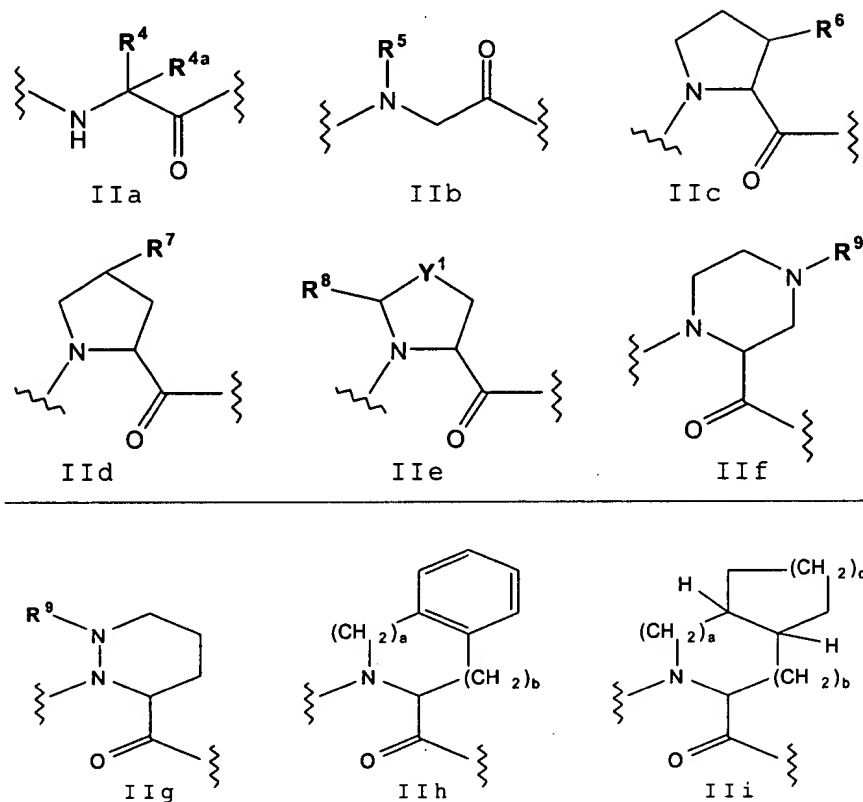
wherein:

n is 0 or 1;

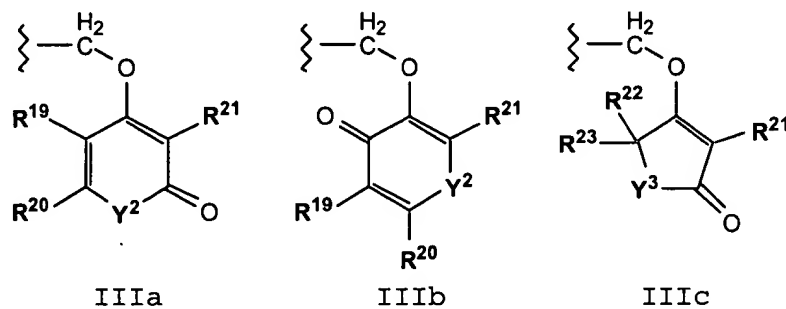
q is 1;

X is O or NH;

A is a natural or unnatural amino acid of Formula IIa-i:



B is a hydrogen atom, a deuterium atom, C₁₋₁₀ straight chain or branched alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, 2-benzoxazolyl, substituted 2-oxazolyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), (CH₂)_mheteroaryl, halomethyl, CO₂R¹³, CONR¹⁴R¹⁵, CH₂ZR¹⁶, CH₂OCO(aryl), CH₂OCO(substituted aryl), CH₂OCO(heteroaryl), CH₂OCO(substituted heteroaryl), or CH₂OPO(R¹⁷)R¹⁸, where Z is an oxygen or a sulfur atom, or B is a group of the Formula IIIa-c:



R¹ is substituted phenyl, naphthyl, or substituted naphthyl;

R² is hydrogen, lower alkyl, (CH₂)_pCO₂R³, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mtetrazolyl;

R³ is hydrogen or lower alkyl;

and wherein:

R⁴ is alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mNH₂, (CH₂)_mNHCOR¹⁰, (CH₂)_mN(C=NH)NH₂, (CH₂)_pCO₂R³, (CH₂)_pOR¹¹, (CH₂)_pSR¹², (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl, wherein heteroaryl includes (but is not limited to) pyridyl, thienyl, furyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, pyrazinyl, pyrimidyl, triazinyl, tetrazolyl, and indolyl;

R^{4a} is hydrogen, or methyl, or R⁴ and R^{4a} taken together are -(CH₂)_d- where d is an interger from 2 to 6;

R⁵ is phenyl, substituted phenyl, (CH₂)_pphenyl, (CH₂)_p(substituted phenyl), cycloalkyl, or benzofused cycloalkyl;

R⁶ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁷ is hydrogen, fluorine, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹¹, SR¹², or NHCOR¹⁰;

R⁸ is hydrogen, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁹ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or COR¹⁰;

R¹⁰ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹³, or NR¹⁴R¹⁵;

R¹¹ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹² is alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹³ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁴ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁵ is hydrogen or alkyl; or

R¹⁴ and R¹⁵ taken together form a five, six or seven membered carbocyclic or heterocyclic ring, such as morpholine or N-substituted piperazine;

R¹⁶ is phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl;

R¹⁷ and R¹⁸ are independently alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, or phenylalkyl, substituted phenylalkyl, or (cycloalkyl)alkyl;

R¹⁹ and R²⁰ are independently hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, or (CH₂)_m(substituted phenyl), or R¹⁹ and R²⁰ taken together are -(CH=CH)₂-;

R²¹ is hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl);

R²², R²³ and R²⁴ are independently hydrogen or alkyl;

Y¹ is CH₂, (CH₂)₂, (CH₂)₃, or S;

Y² is O or NR²⁴;

Y³ is CH₂, O, or NR²⁴;

a is 0 or 1 and b is 1 or 2, provided that when a is 1 then b is 1;

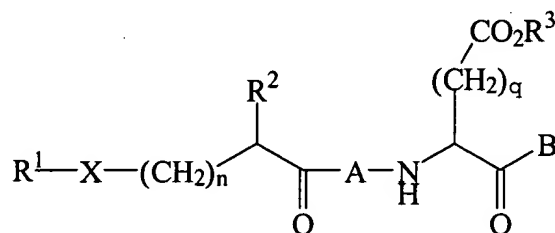
c is 1 or 2, provided that when c is 1 then a is 0 and b is 1;

m is 1, 2, 3 or 4; and

p is 1 or 2;

or a pharmaceutically acceptable salt thereof, in combination with a pharmaceutically acceptable carrier.

44. (Currently Amended) A method of preventing ischemic injury to a patient suffering from a disease associated with ischemic injury, comprising administering to a patient in need thereof an effective amount of a the pharmaceutical composition comprising a compound of the following formula: of claim 40 to a patient in need thereof.



Formula I

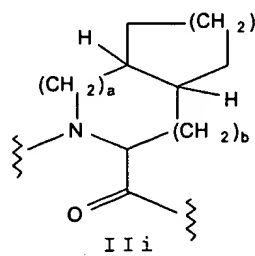
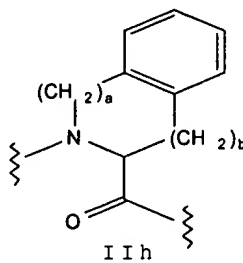
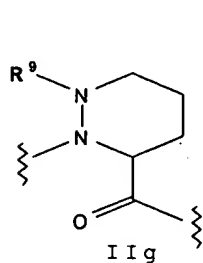
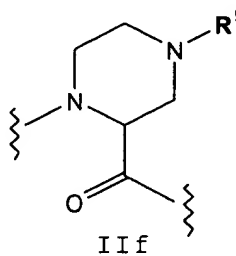
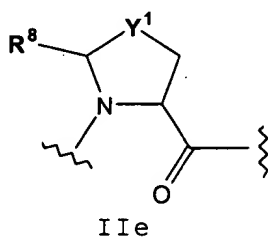
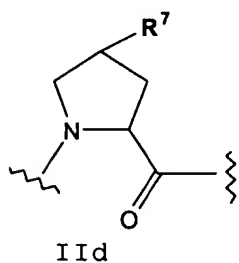
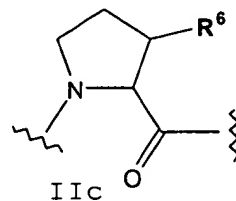
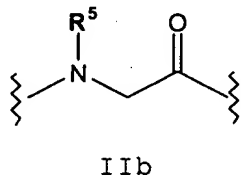
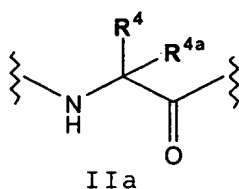
wherein:

n is 0 or 1;

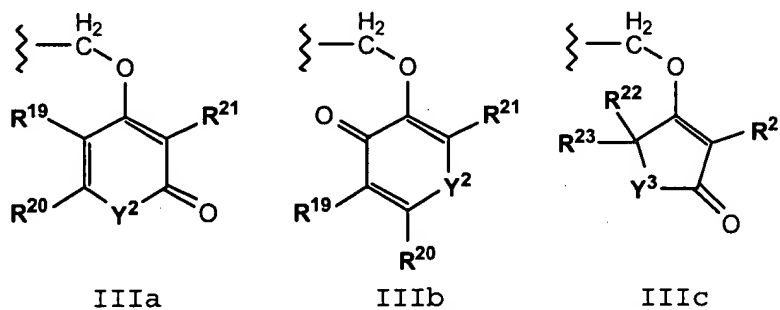
q is 1;

X is O or NH;

A is a natural or unnatural amino acid of Formula IIa-i:



B is a hydrogen atom, a deuterium atom, C₁₋₁₀ straight chain or branched alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, 2-benzoxazolyl, substituted 2-oxazolyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), (CH₂)_mheteroaryl, halomethyl, CO₂R¹³, CONR¹⁴R¹⁵, CH₂ZR¹⁶, CH₂OCO(aryl), CH₂OCO(substituted aryl), CH₂OCO(heteroaryl), CH₂OCO(substituted heteroaryl), or CH₂OPO(R¹⁷)R¹⁸, where Z is an oxygen or a sulfur atom, or B is a group of the Formula IIIa-c:



R¹ is substituted phenyl, naphthyl, or substituted naphthyl;

R² is hydrogen, lower alkyl, (CH₂)_pCO₂R³, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mtetrazolyl;

R³ is hydrogen or lower alkyl;

and wherein:

R⁴ is alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mNH₂, (CH₂)_mNHCOR¹⁰, (CH₂)_mN(C=NH)NH₂, (CH₂)_pCO₂R³, (CH₂)_pOR¹¹, (CH₂)_pSR¹², (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl, wherein heteroaryl includes (but is not limited to) pyridyl, thienyl, furyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, pyrazinyl, pyrimidyl, triazinyl, tetrazolyl, and indolyl;

R^{4a} is hydrogen, or methyl, or R⁴ and R^{4a} taken together are -(CH₂)_d- where d is an interger from 2 to 6;

R⁵ is phenyl, substituted phenyl, (CH₂)_pphenyl, (CH₂)_p(substituted phenyl), cycloalkyl, or benzofused cycloalkyl;

R⁶ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁷ is hydrogen, fluorine, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹¹, SR¹², or NHCOR¹⁰;

R⁸ is hydrogen, oxo, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R⁹ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or COR¹⁰;

R¹⁰ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), OR¹³, or NR¹⁴R¹⁵;

R¹¹ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹² is alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹³ is alkyl, cycloalkyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁴ is hydrogen, alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, substituted naphthyl, (CH₂)_mcycloalkyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), or (CH₂)_m(1 or 2-naphthyl);

R¹⁵ is hydrogen or alkyl; or

R¹⁴ and R¹⁵ taken together form a five, six or seven membered carbocyclic or heterocyclic ring, such as morpholine or N-substituted piperazine;

R¹⁶ is phenyl, substituted phenyl, naphthyl, substituted naphthyl, heteroaryl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl), (CH₂)_m(1 or 2-naphthyl), or (CH₂)_mheteroaryl;

R¹⁷ and R¹⁸ are independently alkyl, cycloalkyl, phenyl, substituted phenyl, naphthyl, or phenylalkyl, substituted phenylalkyl, or (cycloalkyl)alkyl;

R¹⁹ and R²⁰ are independently hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, or (CH₂)_m(substituted phenyl), or R¹⁹ and R²⁰ taken together are -(CH=CH)₂-;

R²¹ is hydrogen, alkyl, phenyl, substituted phenyl, (CH₂)_mphenyl, (CH₂)_m(substituted phenyl);

R²², R²³ and R²⁴ are independently hydrogen or alkyl;

Y¹ is CH₂, (CH₂)₂, (CH₂)₃, or S;

Y² is O or NR²⁴;

Y³ is CH₂, O, or NR²⁴;

a is 0 or 1 and b is 1 or 2, provided that when a is 1 then b is 1;

c is 1 or 2, provided that when c is 1 then a is 0 and b is 1;

m is 1, 2, 3 or 4; and

p is 1 or 2;

or a pharmaceutically acceptable salt thereof, in combination with a pharmaceutically acceptable carrier.

45-50. (Cancelled)